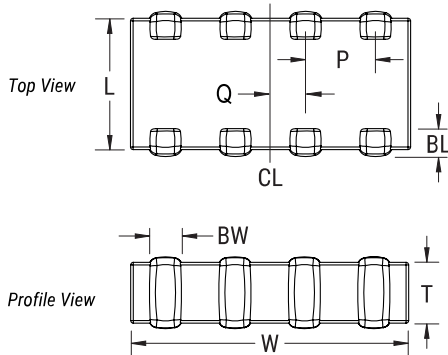


KEMET Part Number: CA064X473K5RACTU
(CA064X473K5RAC7800)



Array Comm X7R Flex, Ceramic, 0.047 uF, 10%, 50 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612



| General Information | |
|---------------------|--|
| Series: | Array Comm X7R Flex |
| Style: | SMD Array |
| Description: | SMD, MLCC, Array, Flex Termination, Class II |
| RoHS: | Yes |
| Termination: | Flexible Termination |
| AEC-Q200: | No |
| Chip Size: | 0612 |
| Shelf Life: | 78 Weeks |
| MSL: | 1 |

| Dimensions | |
|------------|-----------------|
| L | 1.6mm +/-0.2mm |
| W | 3.2mm +/-0.2mm |
| T | 0.8mm +/-0.10mm |
| P | 0.8mm +/-0.10mm |

| Packaging Specifications | |
|--------------------------|------------------------|
| Packaging: | T&R, 180mm, Paper Tape |
| Packaging Quantity: | 4000 |

| Specifications | |
|---|---|
| Capacitance: | 0.047 uF |
| Measurement Condition: | 1 kHz 1.0Vrms |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | 15%, 1kHz 1.0Vrms |
| Dissipation Factor: | 2.5% 1 kHz 1.0Vrms |
| Aging Rate: | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance: | 21.277 GOhms |

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